

SCHWEGMAN ■ LUNDBERG ■ WOESSNER ■ KLUTH

United States Patent Application
COMBINED DECLARATION AND POWER OF ATTORNEY

As a below named inventor I hereby declare that: my residence, post office address and citizenship are as stated below next to my name; that

I verily believe I am the original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled: DNA ENCODING METHYMYCIN AND PIKROMYCIN.

The specification of which was filed on November 19, 2001 as application serial no. 09/988384.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the patentability of this application in accordance with 37 C.F.R. § 1.56 (attached hereto). I also acknowledge my duty to disclose all information known to be material to patentability which became available between a filing date of a prior application and the national or PCT international filing date in the event this is a Continuation-In-Part application in accordance with 37 C.F.R. § 1.63(e).

I hereby claim foreign priority benefits under 35 U.S.C. § 119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on the basis of which priority is claimed:

No such claim for priority is being made at this time.

I hereby claim the benefit under 35 U.S.C. § 119(e) of any United States provisional application(s) listed below:

No such claim for priority is being made at this time.

I hereby claim the benefit under 35 U.S.C. § 120 or 365(c) of any United States and PCT international application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT international application in the manner provided by the first paragraph of 35 U.S.C. § 112, I acknowledge the duty to disclose material information as defined in 37 C.F.R. § 1.56(a) which became available between the filing date of the prior application and the national or PCT international filing date of this application:

Application Number09/105537
PCT/US99/14398**Filing Date**June 26, 1998
June 25, 1999**Status**Issued
Pending

Attorney Docket No.: 600.536US1
 Serial No. 09/988384
 Filing Date: November 19, 2001

Page 2 of 4

I hereby appoint the following attorney(s) and/or patent agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected herewith:

Anglin, J. Michael	Reg. No. 24,916	Gorrie, Gregory J.	Reg. No. 36,530	Newtson, Ruth H.	Reg. No. 26,657
Arora, Suneel	Reg. No. 42,267	Greaves, John N.	Reg. No. 40,362	Nielsen, Walter W.	Reg. No. 25,539
Beekman, Marvin L.	Reg. No. 38,377	Harris, Robert J.	Reg. No. 37,346	Obermark, Thomas C.	Reg. No. 55,506
Bianchi, Timothy E.	Reg. No. 39,610	Jackson Huebsch, Katharine A.	Reg. No. 47,670	Padys, Danny J.	Reg. No. 35,635
Billion, Richard E.	Reg. No. 32,836	Jurkovich, Patti J.	Reg. No. 44,813	Parker, J. K.	Reg. No. 33,024
Black, David W.	Reg. No. 42,331	Kalis, Janal M.	Reg. No. 37,650	Peacock, Gregg A.	Reg. No. 45,001
Bohanek, Robert	Reg. No. 52,627	Klima-Silberg, Catherine I.	Reg. No. 40,052	Pordok Shonka, Monique M.	Reg. No. 42,989
Brennan, Thomas F.	Reg. No. 35,075	Kluth, Daniel J.	Reg. No. 32,146	Peret, Andrew R.	Reg. No. 41,246
Chadwick, Robin A.	Reg. No. 36,477	Lacy, Rodney L.	Reg. No. 41,136	Peterson, David C.	Reg. No. 47,857
Clark, Barbara J.	Reg. No. 38,107	Lundberg, Steven W.	Reg. No. 30,568	Price, Lucinda G.	Reg. No. 42,270
Clise, Timothy B.	Reg. No. 40,957	Maki, Peter C.	Reg. No. 42,832	Prout, William F.	Reg. No. 33,995
Cochran, David R.	Reg. No. 46,632	Malen, Peter L.	Reg. No. 44,894	Schumm, Sherry W.	Reg. No. 39,422
Dahl, John M.	Reg. No. 44,639	Mates, Robert E.	Reg. No. 35,271	Schwegman, Michael L.	Reg. No. 25,816
DeLizio, Andrew	Reg. No. 52,806	McCrackin, Ann M.	Reg. No. 42,858	Speier, Gary J.	Reg. No. 45,458
Drake, Eduardo E.	Reg. No. 40,594	Mehrle, Joseph P.	Reg. No. 45,535	Steffey, Charles E.	Reg. No. 25,179
Embretson, Janet E.	Reg. No. 39,665	Morris, Nicole N.	Reg. No. 53,467	Tang, Zhengnian	Reg. No. 55,666
Forrest, Bradley A.	Reg. No. 30,837	Muller, Mark V.	Reg. No. 37,509	Tong, Viet V.	Reg. No. 45,416
Garrett, John R.	Reg. No. 27,888	Nelson, A. James	Reg. No. 28,650	Woessner, Warren D.	Reg. No. 30,440

I hereby authorize them to act and rely on instructions from and communicate directly with the person/assignee/attorney/firm/organization/who/which first sends/sent this case to them and by whom/which I hereby declare that I have consented after full disclosure to be represented unless/until I instruct Schwegman, Lundberg, Woessner & Kluth, P.A. to the contrary. Please direct all correspondence in this case to Schwegman, Lundberg, Woessner & Kluth, P.A. at the address indicated below:
 P.O. Box 2938, Minneapolis, MN 55402
 Telephone No. (612)373-6900

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full Name of joint inventor number 1: David H. Sherman
 Citizenship: United States of America Residence: An Arbor, MI
 Post Office Address: 2574 Bedford Road
An Arbor, MI 48104

Signature: David H. Sherman Date: _____

☒ Additional inventors are being named on separately numbered sheets, attached hereto.

Attorney Docket No.: 600.536US1
Serial No. 09/988384
Filing Date: November 19, 2001

Page 3 of 4

Full Name of joint inventor number 2 : Hung-Wen Liu
Citizenship: United States of America
Post Office Address: 7130 Las Ventanas Drive
Austin, TX 78731

Residence: Austin, TX

Signature: _____
Hung-Wen Liu

Date: _____

Full Name of joint inventor number 3 : Yongquan Xue
Citizenship: China
Post Office Address: 1261 Fifield Place
St. Paul, MN 55108

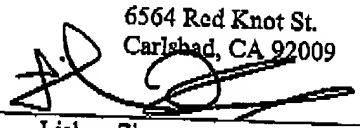
Residence: St. Paul, MN

Signature: _____
Yongquan Xue

Date: _____

Full Name of joint inventor number 4 : Lishan Zhao
Citizenship: China
Post Office Address: 6564 Red Knot St.
Carlsbad, CA 92009

Residence: Carlsbad, CA

Signature:  _____
Lishan Zhao

Date: 4/26/04

§ 1.56 Duty to disclose information material to patentability.

(a) A patent by its very nature is affected with a public interest. The public interest is best served, and the most effective patent examination occurs when, at the time an application is being examined, the Office is aware of and evaluates the teachings of all information material to patentability. Each individual associated with the filing and prosecution of a patent application has a duty of candor and good faith in dealing with the Office, which includes a duty to disclose to the Office all information known to that individual to be material to patentability as defined in this section. The duty to disclose information exists with respect to each pending claim until the claim is canceled or withdrawn from consideration, or the application becomes abandoned. Information material to the patentability of a claim that is canceled or withdrawn from consideration need not be submitted if the information is not material to the patentability of any claim remaining under consideration in the application. There is no duty to submit information which is not material to the patentability of any existing claim. The duty to disclose all information known to be material to patentability is deemed to be satisfied if all information known to be material to patentability of any claim issued in a patent was cited by the Office or submitted to the Office in the manner prescribed by §§ 1.97(b)-(d) and 1.98. However, no patent will be granted on an application in connection with which fraud on the Office was practiced or attempted or the duty of disclosure was violated through bad faith or intentional misconduct. The Office encourages applicants to carefully examine:

- (1) prior art cited in search reports of a foreign patent office in a counterpart application, and
- (2) the closest information over which individuals associated with the filing or prosecution of a patent application believe any pending claim patentably defines, to make sure that any material information contained therein is disclosed to the Office.

(b) Under this section, information is material to patentability when it is not cumulative to information already of record or being made of record in the application, and

- (1) It establishes, by itself or in combination with other information, a prima facie case of unpatentability of a claim; or
- (2) It refutes, or is inconsistent with, a position the applicant takes in:
 - (i) Opposing an argument of unpatentability relied on by the Office, or
 - (ii) Asserting an argument of patentability.

A prima facie case of unpatentability is established when the information compels a conclusion that a claim is unpatentable under the preponderance of evidence, burden-of-proof standard, giving each term in the claim its broadest reasonable construction consistent with the specification, and before any consideration is given to evidence which may be submitted in an attempt to establish a contrary conclusion of patentability.

(c) Individuals associated with the filing or prosecution of a patent application within the meaning of this section are:

- (1) Each inventor named in the application;
- (2) Each attorney or agent who prepares or prosecutes the application; and
- (3) Every other person who is substantively involved in the preparation or prosecution of the application and who is associated with the inventor, with the assignee or with anyone to whom there is an obligation to assign the application.

(d) Individuals other than the attorney, agent or inventor may comply with this section by disclosing information to the attorney, agent, or inventor.

SCHWEGMAN ■ LUNDBERG ■ WOESSNER ■ KLUTH

United States Patent Application**COMBINED DECLARATION AND POWER OF ATTORNEY**

As a below named inventor I hereby declare that: my residence, post office address and citizenship are as stated below next to my name; that

I verily believe I am the original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled: **DNA ENCODING METHYMYCIN AND PIKROMYCIN**.

The specification of which was filed on November 19, 2001 as application serial no. 09/988384.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the patentability of this application in accordance with 37 C.F.R. § 1.56 (attached hereto). I also acknowledge my duty to disclose all information known to be material to patentability which became available between a filing date of a prior application and the national or PCT international filing date in the event this is a Continuation-In-Part application in accordance with 37 C.F.R. § 1.63(e).

I hereby claim foreign priority benefits under 35 U.S.C. § 119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on the basis of which priority is claimed:

No such claim for priority is being made at this time.

I hereby claim the benefit under 35 U.S.C. § 119(e) of any United States provisional application(s) listed below:

No such claim for priority is being made at this time.

I hereby claim the benefit under 35 U.S.C. § 120 or 365(c) of any United States and PCT international application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT international application in the manner provided by the first paragraph of 35 U.S.C. § 112, I acknowledge the duty to disclose material information as defined in 37 C.F.R. § 1.56(a) which became available between the filing date of the prior application and the national or PCT international filing date of this application:

Application Number

09/105537

PCT/US99/14398

Filing Date

June 26, 1998

June 25, 1999

Status

Issued

Pending

I hereby appoint the following attorney(s) and/or patent agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected herewith:

Anglin, J. Michael	Reg. No. 24,916	Gorrie, Gregory J.	Reg. No. 36,530	Newtson, Ruth H.	Reg. No. 26,657
Arora, Suneel	Reg. No. 42,267	Greaves, John N.	Reg. No. 40,362	Nielsen, Walter W.	Reg. No. 25,539
Beekman, Marvin L.	Reg. No. 38,377	Harris, Robert J.	Reg. No. 37,346	Obermark, Thomas C.	Reg. No. 55,506
Bianchi, Timothy E.	Reg. No. 39,610	Jackson Huebsch, Katharine A.	Reg. No. 47,670	Padys, Danny J.	Reg. No. 35,635
Billion, Richard E.	Reg. No. 32,836	Jurkovich, Patti J.	Reg. No. 44,813	Parker, J. K.	Reg. No. 33,024
Black, David W.	Reg. No. 42,331	Kalis, Janal M.	Reg. No. 37,650	Peacock, Gregg A.	Reg. No. 45,001
Bohanek, Robert	Reg. No. 52,627	Klima-Silberg, Catherine I.	Reg. No. 40,052	Perdok Shonka, Monique M.	Reg. No. 42,989
Brennan, Thomas F.	Reg. No. 35,075	Kluth, Daniel J.	Reg. No. 32,146	Peret, Andrew R.	Reg. No. 41,246
Chadwick, Robin A.	Reg. No. 36,477	Lacy, Rodney L.	Reg. No. 41,136	Peterson, David C.	Reg. No. 47,857
Clark, Barbara J.	Reg. No. 38,107	Lundberg, Steven W.	Reg. No. 30,568	Price, Lucinda G.	Reg. No. 42,270
Clise, Timothy B.	Reg. No. 40,957	Maki, Peter C.	Reg. No. 42,832	Prout, William F.	Reg. No. 33,995
Cochran, David R.	Reg. No. 46,632	Malen, Peter L.	Reg. No. 44,894	Schumm, Sherry W.	Reg. No. 39,422
Dahl, John M.	Reg. No. 44,639	Mates, Robert E.	Reg. No. 35,271	Schwegman, Micheal L.	Reg. No. 25,816
DeLizio, Andrew	Reg. No. 52,806	McCrackin, Ann M.	Reg. No. 42,858	Speier, Gary J.	Reg. No. 45,458
Drake, Eduardo E.	Reg. No. 40,594	Mehrle, Joseph P.	Reg. No. 45,535	Steffey, Charles E.	Reg. No. 25,179
Embretson, Janet E.	Reg. No. 39,665	Morris, Nicole N.	Reg. No. 55,467	Tang, Zhengnian	Reg. No. 55,666
Forrest, Bradley A.	Reg. No. 30,837	Muller, Mark V.	Reg. No. 37,509	Tong, Viet V.	Reg. No. 45,416

I hereby authorize them to act and rely on instructions from and communicate directly with the person/assignee/attorney/firm/organization/who/which first sends/sent this case to them and by whom/which I hereby declare that I have consented after full disclosure to be represented unless/until I instruct Schwegman, Lundberg, Woessner & Kluth, P.A. to the contrary. Please direct all correspondence in this case to **Schwegman, Lundberg, Woessner & Kluth, P.A.** at the address indicated below:
P.O. Box 2938, Minneapolis, MN 55402
Telephone No. (612)373-6900

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full Name of joint inventor number 1 : **David H. Sherman**
Citizenship: **United States of America** Residence: **An Arbor, MI**
Post Office Address: **2574 Bedford Road**
An Arbor, MI 48104

Signature: _____ Date: _____
David H. Sherman

☒ Additional inventors are being named on separately numbered sheets, attached hereto.

04/27/04 03:03 FAX 6123393061

SCHWEGMAN, LUNDBERG, WOES

Page 3 of 4

Attorney Docket No.: 600.536US1
Serial No. 09/988384
Filing Date: November 19, 2001

Full Name of joint inventor number 2: Hung-Wen Liu
Citizenship: United States of America
Post Office Address: 7130 Las Ventanas Drive
Austin, TX 78731

Residence: Austin, TX

Signature: _____ Date: _____
Hung-Wen Liu

Full Name of joint inventor number 3: Yongquan Xue
Citizenship: China
Post Office Address: 1261 Fifield Place
St. Paul, MN 55108

Residence: St. Paul, MN

5678 Deer Trail West
Shoreview, MN 55126

Signature: _____ Date: 4/27/2004
Yongquan Xue

Full Name of joint inventor number 4: Lishan Zhao
Citizenship: China
Post Office Address: 6564 Red Knot St.
Carlsbad, CA 92009

Residence: Carlsbad, CA

Signature: _____ Date: _____
Lishan Zhao

§ 1.56 Duty to disclose information material to patentability.

(a) A patent by its very nature is affected with a public interest. The public interest is best served, and the most effective patent examination occurs when, at the time an application is being examined, the Office is aware of and evaluates the teachings of all information material to patentability. Each individual associated with the filing and prosecution of a patent application has a duty of candor and good faith in dealing with the Office, which includes a duty to disclose to the Office all information known to that individual to be material to patentability as defined in this section. The duty to disclose information exists with respect to each pending claim until the claim is canceled or withdrawn from consideration, or the application becomes abandoned. Information material to the patentability of a claim that is canceled or withdrawn from consideration need not be submitted if the information is not material to the patentability of any claim remaining under consideration in the application. There is no duty to submit information which is not material to the patentability of any existing claim. The duty to disclose all information known to be material to patentability is deemed to be satisfied if all information known to be material to patentability of any claim issued in a patent was cited by the Office or submitted to the Office in the manner prescribed by §§ 1.97(b)-(d) and 1.98. However, no patent will be granted on an application in connection with which fraud on the Office was practiced or attempted or the duty of disclosure was violated through bad faith or intentional misconduct. The Office encourages applicants to carefully examine:

- (1) prior art cited in search reports of a foreign patent office in a counterpart application, and
- (2) the closest information over which individuals associated with the filing or prosecution of a patent application believe any pending claim patentably defines, to make sure that any material information contained therein is disclosed to the Office.

(b) Under this section, information is material to patentability when it is not cumulative to information already of record or being made of record in the application, and

- (1) It establishes, by itself or in combination with other information, a prima facie case of unpatentability of a claim; or
- (2) It refutes, or is inconsistent with, a position the applicant takes in:
 - (i) Opposing an argument of unpatentability relied on by the Office, or
 - (ii) Asserting an argument of patentability.

A prima facie case of unpatentability is established when the information compels a conclusion that a claim is unpatentable under the preponderance of evidence, burden-of-proof standard, giving each term in the claim its broadest reasonable construction consistent with the specification, and before any consideration is given to evidence which may be submitted in an attempt to establish a contrary conclusion of patentability.

(c) Individuals associated with the filing or prosecution of a patent application within the meaning of this section are:

- (1) Each inventor named in the application;
- (2) Each attorney or agent who prepares or prosecutes the application; and
- (3) Every other person who is substantively involved in the preparation or prosecution of the application and who is associated with the inventor, with the assignee or with anyone to whom there is an obligation to assign the application.

(d) Individuals other than the attorney, agent or inventor may comply with this section by disclosing information to the attorney, agent, or inventor.

SCHWEGMAN ■ LUNDBERG ■ WOESSNER ■ KLUTH

United States Patent Application
COMBINED DECLARATION AND POWER OF ATTORNEY

As a below named inventor I hereby declare that: my residence, post office address and citizenship are as stated below next to my name; that

I verily believe I am the original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled: **DNA ENCODING METHYMYCIN AND PIKROMYCIN.**

The specification of which was filed on November 19, 2001 as application serial no. 09/988384.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the patentability of this application in accordance with 37 C.F.R. § 1.56 (attached hereto). I also acknowledge my duty to disclose all information known to be material to patentability which became available between a filing date of a prior application and the national or PCT international filing date in the event this is a Continuation-In-Part application in accordance with 37 C.F.R. § 1.63(e).

I hereby claim foreign priority benefits under 35 U.S.C. §119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on the basis of which priority is claimed:

No such claim for priority is being made at this time.

I hereby claim the benefit under 35 U.S.C. § 119(e) of any United States provisional application(s) listed below:

No such claim for priority is being made at this time.

I hereby claim the benefit under 35 U.S.C. § 120 or 365(c) of any United States and PCT international application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT international application in the manner provided by the first paragraph of 35 U.S.C. § 112, I acknowledge the duty to disclose material information as defined in 37 C.F.R. § 1.56(a) which became available between the filing date of the prior application and the national or PCT international filing date of this application:

Application Number
09/105537
PCT/US99/14398

Filing Date
June 26, 1998
June 25, 1999

Status
Issued
Pending

Attorney Docket No.: 600,536US1
 Serial No. 09/088384
 Filing Date: November 19, 2001

Page 2 of 4

I hereby appoint the following attorney(s) and/or patent agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected herewith:

Anglin, J. Michael	Reg. No. 24,916	Gorrie, Gregory J.	Reg. No. 36,530	Newton, Ruth H.	Reg. No. 26,657
Arora, Sunee	Reg. No. 42,267	Oravci, John N.	Reg. No. 40,362	Nielsen, Walter W.	Reg. No. 25,439
Bookman, Marvin L.	Reg. No. 38,377	Harris, Robert J.	Reg. No. 37,346	Obermark, Thomas C.	Reg. No. 35,506
Bianchi, Timothy E.	Reg. No. 39,010	Jackson Huebsch, Katherine A.	Reg. No. 47,670	Padya, Danny J.	Reg. No. 35,635
Billion, Richard E.	Reg. No. 32,836	Jurkovich, Paul J.	Reg. No. 44,813	Parker, J. K.	Reg. No. 33,024
Black, David W.	Reg. No. 42,331	Kalls, Janal M.	Reg. No. 37,650	Pearce, Gregg A.	Reg. No. 45,001
Bohanek, Robert	Reg. No. 52,627	Klima-Silberg, Catherine L.	Reg. No. 40,052	Persok Shanka, Monique M.	Reg. No. 42,989
Brennan, Thomas F.	Reg. No. 35,075	Kluth, Daniel J.	Reg. No. 32,146	Perel, Andrew R.	Reg. No. 41,246
Chadwick, Robin A.	Reg. No. 36,477	Lacy, Rodney L.	Reg. No. 41,136	Peterson, David C.	Reg. No. 47,857
Clark, Barbara J.	Reg. No. 38,107	Lundberg, Steven W.	Reg. No. 30,568	Price, Lucinda G.	Reg. No. 42,270
Clise, Timothy B.	Reg. No. 40,957	Maki, Peter C.	Reg. No. 42,832	Pratt, William F.	Reg. No. 33,095
Cochran, David R.	Reg. No. 46,632	Maler, Peter L.	Reg. No. 44,894	Schmitt, Sherry W.	Reg. No. 39,422
Dahl, John M.	Reg. No. 44,639	Matta, Robert E.	Reg. No. 35,271	Schwegman, Michael L.	Reg. No. 35,816
DeLizio, Andrew	Reg. No. 52,806	McCrackin, Ann M.	Reg. No. 42,858	Spater, Gary J.	Reg. No. 43,458
Drake, Eduardo E.	Reg. No. 40,594	Mehric, Joseph P.	Reg. No. 45,535	Steffy, Charles H.	Reg. No. 25,179
Embreton, Janet E.	Reg. No. 39,665	Morris, Nicole N.	Reg. No. 53,467	Tang, Zhengniam	Reg. No. 55,666
Forrest, Bradley A.	Reg. No. 30,837	Muller, Mark V.	Reg. No. 37,509	Tong, Viet V.	Reg. No. 43,416

I hereby authorize them to act and rely on instructions from and communicate directly with the person/assignee/attorney/firm/organization/who/which first sends/sent this case to them and by whom/which I hereby declare that I have consented after full disclosure to be represented unless/until I instruct Schwegman, Lundberg, Woessner & Kluth, P.A. to the contrary. Please direct all correspondence in this case to Schwegman, Lundberg, Woessner & Kluth, P.A. at the address indicated below:
 P.O. Box 2938, Minneapolis, MN 55402
 Telephone No. (612)373-6900

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full Name of joint inventor number 1: **David H. Sherman**Citizenship: **United States of America**Residence: **An Arbor, MI**Post Office Address: **2574 Bedford Road
An Arbor, MI 48104**Signature: 
David H. ShermanDate: **4/28/04**

☒ Additional inventors are being named on separately numbered sheets, attached hereto.

Attorney Docket No.: 600.536US1

Page 3 of 4

Serial No. 09/988384

Filing Date: November 19, 2001

Full Name of joint inventor number 2 : Hung-Wen LiuCitizenship: United States of AmericaResidence: Austin, TXPost Office Address: 7130 Las Ventanas Drive
Austin, TX 78731

Signature: _____

Hung-Wen Liu

Date: _____

Full Name of joint inventor number 3 : Yongquan XueCitizenship: ChinaResidence: St. Paul, MNPost Office Address: 1261 Fifield Place
St. Paul, MN 55108

Signature: _____

Yongquan Xue

Date: _____

Full Name of joint inventor number 4 : Lishan ZhaoCitizenship: ChinaResidence: Carlsbad, CAPost Office Address: 6564 Red Knot St.
Carlsbad, CA 92009

Signature: _____

Lishan Zhao

Date: _____

Attorney Docket No.: 600.536081
Serial No. 09/988384
Filing Date: November 19, 2001

Page 4 of 4

§ 1.56 Duty to disclose information material to patentability.

(a) A patent by its very nature is affected with a public interest. The public interest is best served, and the most effective patent examination occurs when, at the time an application is being examined, the Office is aware of and evaluates the teachings of all information material to patentability. Each individual associated with the filing and prosecution of a patent application has a duty of candor and good faith in dealing with the Office, which includes a duty to disclose to the Office all information known to that individual to be material to patentability as defined in this section. The duty to disclose information exists with respect to each pending claim until the claim is canceled or withdrawn from consideration, or the application becomes abandoned. Information material to the patentability of a claim that is canceled or withdrawn from consideration need not be submitted if the information is not material to the patentability of any claim remaining under consideration in the application. There is no duty to submit information which is not material to the patentability of any existing claim. The duty to disclose all information known to be material to patentability is deemed to be satisfied if all information known to be material to patentability of any claim issued in a patent was cited by the Office or submitted to the Office in the manner prescribed by §§ 1.97(b)-(d) and 1.98. However, no patent will be granted on an application in connection with which fraud on the Office was practiced or attempted or the duty of disclosure was violated through bad faith or intentional misconduct. The Office encourages applicants to carefully examine:

- (1) prior art cited in search reports of a foreign patent office in a counterpart application, and
- (2) the closest information over which individuals associated with the filing or prosecution of a patent application believe any pending claim patentably defines, to make sure that any material information contained therein is disclosed to the Office.

(b) Under this section, information is material to patentability when it is not cumulative to information already of record or being made of record in the application, and

- (1) It establishes, by itself or in combination with other information, a prima facie case of unpatentability of a claim; or
- (2) It refutes, or is inconsistent with, a position the applicant takes in:
 - (i) Opposing an argument of unpatentability relied on by the Office, or
 - (ii) Asserting an argument of patentability.

A prima facie case of unpatentability is established when the information compels a conclusion that a claim is unpatentable under the preponderance of evidence, burden-of-proof standard, giving each term in the claim its broadest reasonable construction consistent with the specification, and before any consideration is given to evidence which may be submitted in an attempt to establish a contrary conclusion of patentability.

(c) Individuals associated with the filing or prosecution of a patent application within the meaning of this section are:

- (1) Each inventor named in the application;
- (2) Each attorney or agent who prepares or prosecutes the application; and
- (3) Every other person who is substantively involved in the preparation or prosecution of the application and who is associated with the inventor, with the assignee or with anyone to whom there is an obligation to assign the application.

(d) Individuals other than the attorney, agent or inventor may comply with this section by disclosing information to the attorney, agent, or inventor.